To: Flowers, Lynn[Flowers.Lynn@epa.gov]

Cc: Moya, Jacqueline[Moya.Jacqueline@epa.gov]; Phillips, Linda[Phillips.Linda@epa.gov]

From: Vandenberg, John

Sent: Fri 8/14/2015 12:34:54 PM

Subject: Re: Sediment/Soil Recreational Screening urgent. Levels for the Animas

I'm just getting in now and will respond ASAP

Sent from my iPhone

On Aug 14, 2015, at 8:28 AM, "Flowers, Lynn" < Flowers. Lynn@epa.gov > wrote:

John-I just responded to Tom that we would get back. I think he is looking for our bottom line statement and didn't want to craft that one on my own (especially since we still need arsenic and lead info. I thought we would find it, but we didn't. Should have called R8 right away but was also aware that they didn't know we were doing this.)

Deliberative Process/Ex. 5

Sent from my iPhone

Begin forwarded message:

From: "Burke, Thomas" < <u>Burke.Thomas@epa.gov</u>>

Date: August 13, 2015 at 8:45:24 PM EDT

To: "Flowers, Lynn" < Flowers. Lynn@epa.gov >, "Vandenberg, John"

<Vandenberg.John@epa.gov>

Cc: "Kavlock, Robert" < Kavlock. Robert@epa.gov>, "Smith, Kelley"

<<u>Smith.Kelley@epa.gov</u>>

Subject: Fwd: Sediment/Soil Recreational Screening urgent. Levels for the Animas

See table 2. Do you understand the derivation of the soil numbers? Are they reasonable and in the ballpark with your work?

Need an answer ASAP

Tom

Thomas A. Burke, PhD, MPH Deputy Assistant Administrator EPA Science Advisor Office of Research and Development 202-564-6620

burke.thomas@epa.gov

Begin forwarded message:

From: "Keteles, Kristen" < Keteles.Kristen@epa.gov>

Date: August 13, 2015 at 7:42:38 PM EDT

To: "Burke, Thomas" < <u>Burke.Thomas@epa.gov</u>> **Cc:** "McGrath, Shaun" < <u>McGrath.Shaun@epa.gov</u>>

Subject: Sediment/Soil Recreational Screening Levels for the Animas

Hi Dr. Burke,

Shaun asked me to send you the document containing the Recreational Screening Levels that Regions 6, 8, and 9 agreed upon during the Environmental Unit Call yesterday. Screening levels were developed for both surface water as well as exposure to soil/sediment for recreational receptors (hikers/backpackers/rafters). Please see table 2 in the attached document for the sediment/soil recreational screening levels.

Kristen Keteles

Kristen Keteles, Ph.D.

Toxicologist

EPA Region 8

Denver CO

(303) 330-2275

<Gold King Recreational Screening Levels.docx>